

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-09 13:17:44
 Date of Next Testing: 2025-04-28 13:17:44
 Product Name: (R)-(-)-6,6'-Dibromo-1,1'-bi-2-naphthol
 CAS Number: 65283-60-5
 Specifications & Purity: ≥98%
 Lot #: K1901161
 SKU #: D121016
 Version: 0
 Analysis #: 220013
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=2 in THF)	-48--42 (°)	-45.30000 °
Purity(HPLC)	98-100 (%)	98.21900 %
Melting point	109-113 (°C)	111.30000 °C
Appearance (D121016)	White to Off-White Powder or Solid or Chunks	White to Off-White Powder or Solid or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager